

Table 1C
2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Demographic Indicators
Children Aged < 5 Years ^(2,3)

Page: 1
Run Date: 11 / 29 / 05

Total Records	Number
Individual Children	14,367
Total Records (All Visits)	21,098

Source of Data	Number	%
WIC	14,367	100.0
EPSDT	0	*
Child Health-MCH	0	*
Child Health-HMO	0	*
Headstart	0	*
School Health	0	*
Other	0	*
Total	14,367	100.0
<i>Excluded Unknown: 0</i>		<i>* %</i>

Race/Ethnic Distribution	Number	%
White, Not Hispanic	9,740	67.8
Black, Not Hispanic	626	4.4
Hispanic	759	5.3
American Indian/Alaskan Native	3,095	21.5
Asian/Pacific Islander	147	1.0
All Other	0	*
Total	14,367	100.0
<i>Excluded Unknown: 0</i>		<i>* %</i>

Age Distribution ⁽⁴⁾	Number	%
0 - 5 Months	2,867	20.0
6 - 11 Months	2,104	14.6
12 - 23 Months	2,869	20.0
24 - 35 Months	2,437	17.0
3 - 4 Years	4,090	28.5
Total	14,367	100.0

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 2C
2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Health Indicators
Children Aged < 5 Years ⁽²⁾

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Summary of Health Indicators ⁽³⁾					
			North Dakota Prevalence		National Prevalence (Prior Year)
			Number	%	Number %
Birthweight (4)					
Low	< 2500 g		3,338	7.1	1,172,866 9.1
High	> 4000 g		3,338	10.7	1,172,866 7.3
Height and Weight					
Short Stature (5)	< 5th		13,915	4.3	4,838,257 6.2
	< 10th		13,915	8.3	4,838,257 11.0
Underweight (6)	< 5th		13,915	3.4	4,838,257 5.2
	< 10th		13,915	5.8	4,838,257 8.7
Overweight (6)	≥ 95th		13,915	13.3	4,838,257 13.6
≥ 2 Yrs Overweight (6)	85th - < 95th		6,299	16.2	2,044,705 15.7
	≥ 95th		6,299	12.7	2,044,705 14.7
Anemia (7)					
Low Hb			7,807	8.6	2,838,917 13.3
Low Hct			591	1.9	424,530 10.4
Low Hb/Hct			8,287	8.2	3,118,041 12.8
Breastfeeding (8)					
Ever Breastfed			3,361	55.6	928,626 53.2
Breastfed At Least 6 Months			2,739	20.5	490,960 21.5
Breastfed At Least 12 Months			2,104	14.1	504,421 13.6

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

(8) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 3C
2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Breastfeeding Indicators
Children Aged < 5 Years ⁽²⁾

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Summary of Breastfeeding Indicators ⁽³⁾				
	North Dakota Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Breastfeeding Duration ^(4,5)				
Ever Breastfed	3,361	55.6	928,626	53.2
Breastfed 1+ Weeks	2,920	58.3	657,039	50.1
Breastfed 2+ Weeks	2,385	54.3	550,552	46.7
Breastfed 3+ Weeks	2,040	48.8	472,904	44.2
Breastfed 4+ Weeks	1,840	44.1	427,300	41.8
Breastfed 6+ Weeks	1,739	37.3	377,687	37.0
Breastfed 2+ Months	1,822	31.6	364,538	32.5
Breastfed 3+ Months	2,043	28.5	388,395	28.5
Breastfed 4+ Months	2,271	24.9	433,874	25.6
Breastfed 5+ Months	2,553	22.2	483,973	23.1
Breastfed 6+ Months	2,739	20.5	490,960	21.5
Breastfed 9+ Months	1,923	16.2	475,998	16.8
Breastfed 12+ Months	2,104	14.1	504,421	13.6
Breastfed 18+ Months	1,619	7.4	375,112	7.9

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. For each breastfeeding duration category, the analysis includes only children who turned that age during the reporting period by/on their date of visit. For example, infants who turned 9 months old during the reporting period by/on their date of visit are included in the 9+ months analysis.

(5) It is possible the analysis will show that slightly more infants are breastfed at older ages, e.g. 1+ week of age, than at younger ages, e.g. at birth (ever breastfed), due to variation in infants included in each breastfeeding analysis category.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 4C
2004 Pediatric Nutrition Surveillance ⁽¹⁾

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North Dakota
Comparison of Racial and Ethnic Distribution by Contributor
Children Aged < 5 Years ⁽²⁾

Comparison of Racial and Ethnic Distribution by Contributor							
Contributor	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	All Other / Unknown %
North Dakota	14,367	67.8	4.4	5.3	21.5	1.0	0.0
Nation (Prior Year)	5,091,536	38.8	20.4	32.2	1.3	3.6	3.7

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with errors.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 5C
2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Age Distribution by Contributor
Children Aged < 5 Years ⁽²⁾

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Comparison of Age Distribution by Contributor				
Contributor	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
North Dakota	14,367	34.6	20.0	45.4
Nation (Prior Year)	5,091,536	36.5	21.5	41.9

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 6C
2004 Pediatric Nutrition Surveillance (1)
North Dakota
Comparison of Growth and Anemia Indicators by Contributor
Children Aged < 5 Years (2)

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Comparison of Growth and Anemia Indicators by Contributor ⁽³⁾													
Contributor	Birthweight ⁽⁴⁾			Height and Weight							Anemia Low Hb/Hct (7)		
	Low		High		Short Stature (5)	Under- weight (6)	Over- weight (6)	≥ 2 Yrs Over- weight (6)					
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th-	% <95th	% ≥95th	Number	%
North Dakota	3,338	7.1	10.7	13,915	4.3	3.4	13.3	6,299	16.2	12.7		8,287	8.2
Nation (Prior Year)	1,172,866	9.1	7.3	4,838,257	6.2	5.2	13.6	2,044,705	15.7	14.7		3,118,041	12.8

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7C
2004 Pediatric Nutrition Surveillance (1)
North Dakota

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Contributor (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Contributor ⁽⁴⁾						
Contributor	Breastfeeding ⁽⁵⁾					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
North Dakota	3,361	55.6	2,739	20.5	2,104	14.1
Nation (Prior Year)	928,626	53.2	490,960	21.5	504,421	13.6

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 8C
2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Growth and Anemia Indicators by Race/Ethnicity or Age
Children Aged < 5 Years ⁽²⁾

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Growth and Anemia Indicators by Race/Ethnicity or Age ⁽³⁾													
	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)		
		Low %	High %		Short Stature (5)	Under- weight (6)	Over- weight (6)		≥ 2 Yrs Overweight (6)				
	Number	<2500 g	>4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ≥95th	Number	%	
Race/Ethnicity													
White, Not Hispanic	2,316	7.4	10.1	9,492	4.7	3.3	11.1	4,211	15.6	10.3	5,584	6.9	
Black, Not Hispanic	141	7.1	11.3	607	3.3	3.6	13.0	288	13.9	11.1	339	18.0	
Hispanic	150	5.3	8.7	734	4.8	2.5	17.4	352	17.0	17.3	442	12.7	
American Indian/Alaskan Native	695	6.6	12.9	2,938	3.0	3.9	19.6	1,385	18.7	19.4	1,850	9.2	
Asian/Pacific Islander	36	*	*	144	2.1	4.2	9.7	63	*	*	72	*	
All Other	0	*	*	0	*	*	*	0	*	*	0	*	
Total	3,338	7.1	10.7	13,915	4.3	3.4	13.3	6,299	16.2	12.7	8,287	8.2	
Age													
0 - 11 Months	-	-	-	4,816	5.6	3.8	11.1	-	*	*	568	11.8	
12 - 23 Months	-	-	-	2,800	4.8	2.4	18.3	-	*	*	2,807	10.4	
24 - 35 Months	-	-	-	2,350	3.0	3.6	11.4	2,350	15.0	11.4	1,810	9.0	
36 - 47 Months	-	-	-	2,103	3.4	3.8	12.9	2,103	15.8	12.9	1,707	5.6	
48 - 59 Months	-	-	-	1,846	2.9	3.2	14.0	1,846	18.3	14.0	1,395	4.1	
Total	-	-	-	13,915	4.3	3.4	13.3	6,299	16.2	12.7	8,287	8.2	

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 9C
2004 Pediatric Nutrition Surveillance (1)
North Dakota

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Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity or Age (2)
Children Aged < 5 Years (3)

Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity or Age (4)						
	Breastfeeding (5)					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Race/Ethnicity						
White, Not Hispanic	2,329	60.6	1,906	22.0	1,404	14.7
Black, Not Hispanic	144	63.9	108	34.3	84	*
Hispanic	152	55.9	143	25.2	125	16.0
American Indian/Alaskan Native	700	36.3	560	12.0	467	8.6
Asian/Pacific Islander	36	*	22	*	24	*
All Other	0	*	0	*	0	*
Total	3,361	55.6	2,739	20.5	2,104	14.1
Age						
0 - 11 Months	-	-	-	-	-	-
12 - 23 Months	-	-	-	-	-	-
24 - 35 Months	-	-	-	-	-	-
36 - 47 Months	-	-	-	-	-	-
48 - 59 Months	-	-	-	-	-	-
Total	3,361	55.6	2,739	20.5	2,104	14.1

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 10C
2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Trends in Racial and Ethnic Distribution
Children Aged < 5 Years ⁽²⁾

Page: 1
Run Date: 11 / 29 / 05

Summary of Trends in Racial and Ethnic Distribution							
Year	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	All Other / Unknown %
2004	14,367	67.8	4.4	5.3	21.5	1.0	0.0
2003	13,947	68.9	4.1	5.1	20.9	1.0	0.0
2002	13,574	69.7	3.9	4.9	20.3	1.2	0.0
2001	14,050	71.1	4.1	4.7	18.9	1.2	0.0
2000	14,294	72.5	3.9	4.5	18.1	1.0	0.0
1999	14,839	74.0	3.5	4.9	16.4	1.1	0.0
1998	15,640	74.5	3.2	5.1	16.0	1.2	0.0
1997	14,270	77.9	2.8	3.9	14.1	1.2	0.0
1996	15,375	76.3	2.4	4.0	16.1	1.3	0.0
1995	17,486	76.9	2.5	3.5	15.6	1.5	0.0
1994	17,764	77.5	2.3	3.3	15.4	1.5	0.0
1993	17,888	77.1	2.1	3.4	16.1	1.3	0.0
1992	17,255	78.3	2.1	3.3	15.1	1.1	0.0
1991	16,645	77.5	2.3	3.0	16.1	1.1	0.0
1990	15,437	77.9	2.4	3.0	15.6	1.1	0.0
1989	14,920	78.1	2.2	2.6	15.9	1.2	0.0
1988	6,726	79.0	1.7	2.3	15.9	1.1	0.0
1987	56	*	*	*	*	*	*
1986	1	*	*	*	*	*	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with errors.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 11C
2004 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Age Distribution
Children Aged < 5 Years (2)

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Summary of Trends in Age Distribution (3)				
Year	Number Included in Analysis (4)	0-11 Months %	12-23 Months %	24-59 Months %
2004	14,367	34.6	20.0	45.4
2003	13,947	34.9	20.0	45.1
2002	13,574	33.7	19.8	46.5
2001	14,050	33.4	20.0	46.6
2000	14,294	32.5	20.2	47.3
1999	14,839	33.6	19.9	46.5
1998	15,640	33.1	19.7	47.2
1997	14,270	31.6	20.1	48.2
1996	15,375	30.6	19.7	49.7
1995	17,486	31.0	19.8	49.3
1994	17,764	31.1	20.6	48.2
1993	17,888	32.3	19.5	48.2
1992	17,255	33.1	19.6	47.3
1991	16,645	34.2	19.6	46.1
1990	15,437	35.5	20.8	43.7
1989	14,920	33.3	20.2	46.5
1988	6,726	36.0	24.0	40.0
1987	56	*	*	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Records rejected if date of birth and date of visit unknown.

(4) Excludes records with unknown data or errors.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 11C
2004 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Age Distribution
Children Aged < 5 Years (2)

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Summary of Trends in Age Distribution (3)				
Year	Number Included in Analysis (4)	0-11 Months %	12-23 Months %	24-59 Months %
1986	1	*	*	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Records rejected if date of birth and date of visit unknown.

(4) Excludes records with unknown data or errors.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 12C
2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Trends in Growth and Anemia Indicators
Children Aged < 5 Years ⁽²⁾

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Run Date: 11/29/2005

Summary of Trends in Growth and Anemia Indicators ⁽³⁾												
Year	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature (5)		Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)				
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ≥95th	Number	%
2004	3,338	7.1	10.7	13,915	4.3	3.4	13.3	6,299	16.2	12.7	8,287	8.2
2003	3,178	7.0	10.8	13,491	4.2	3.4	12.2	6,097	15.6	11.6	8,060	7.5
2002	3,114	6.8	10.6	13,155	4.3	3.2	12.2	6,084	16.1	11.4	7,759	7.1
2001	3,088	6.5	11.3	13,642	4.0	3.4	11.6	6,374	14.9	11.4	8,407	8.4
2000	3,123	6.9	11.9	13,810	4.0	3.3	12.3	6,518	15.4	10.5	8,890	9.6
1999	3,182	7.0	13.1	14,456	4.4	3.2	11.3	6,796	15.3	10.0	9,935	8.4
1998	3,383	7.6	13.1	15,250	4.7	3.5	10.6	7,246	15.2	9.4	10,356	8.0
1997	2,600	6.4	12.3	13,835	4.1	3.4	10.8	6,739	14.2	8.9	8,737	8.0
1996	3,233	6.1	13.0	15,034	3.9	3.6	9.9	7,466	13.1	7.7	9,905	8.4
1995	3,486	5.6	12.5	17,012	4.0	3.4	9.7	8,459	13.5	7.8	12,236	10.9

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 12C
2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Trends in Growth and Anemia Indicators
Children Aged < 5 Years ⁽²⁾

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Run Date: 11/29/2005

Summary of Trends in Growth and Anemia Indicators ⁽³⁾												
Year	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
	Low		High	Short Stature (5)		Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)				
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ≥95th	Number	%
1994	3,467	6.3	13.0	17,291	4.2	3.3	10.1	8,424	13.6	7.9	12,431	11.5
1993	3,650	5.6	13.9	17,452	4.4	3.3	9.4	8,438	13.9	7.5	12,574	11.8
1992	3,556	5.1	13.4	16,822	4.1	3.6	8.8	8,031	12.7	7.1	12,311	11.5
1991	3,609	5.0	11.9	16,303	4.1	4.0	8.2	7,571	12.0	6.1	11,648	10.5
1990	3,423	5.9	13.5	15,071	4.6	3.9	7.9	6,631	11.6	6.3	10,524	11.5
1989	2,988	6.5	14.6	14,475	4.3	3.9	9.0	6,796	13.1	6.9	10,168	13.3
1988	1,886	5.9	13.1	6,472	4.7	4.5	8.9	2,639	12.9	8.1	3,999	17.4
1987	17	*	*	54	*	*	*	18	*	*	43	*
1986	1	*	*	0	*	*	*	0	*	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 13C
2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Trends in Breastfeeding
Children Aged < 5 Years ⁽²⁾

Page: 1
Run Date: 11/29/2005

Summary of Trends in Breastfeeding ⁽³⁾						
Year	Breastfeeding (4)					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
2004	3,361	55.6	2,739	20.5	2,104	14.1
2003	3,191	56.9	2,608	21.1	2,040	15.9
2002	3,131	57.0	2,370	21.7	1,972	14.9
2001	3,109	54.2	2,455	21.1	2,078	14.1
2000	3,148	54.0	2,469	20.6	2,087	16.2
1999	3,214	52.3	2,700	22.9	2,131	15.2
1998	3,433	51.7	2,801	19.2	2,176	13.3
1997	2,641	49.0	2,242	19.8	1,693	13.7
1996	3,263	48.9	2,838	17.9	2,287	11.4
1995	3,519	47.8	2,978	16.7	2,393	10.7

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 13C
2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Trends in Breastfeeding
Children Aged < 5 Years ⁽²⁾

Page: 2
Run Date: 11/29/2005

Summary of Trends in Breastfeeding ⁽³⁾						
Year	Breastfeeding (4)					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
1994	3,508	46.0	3,134	17.2	2,565	10.5
1993	3,688	44.6	3,194	17.1	2,547	11.1
1992	3,597	41.6	3,085	16.3	2,387	11.6
1991	3,645	40.5	2,867	15.9	2,228	10.7
1990	3,460	36.9	2,632	15.2	2,060	10.4
1989	3,024	36.4	2,425	15.3	1,980	8.3
1988	1,922	30.9	1,484	12.1	1,289	4.9
1987	17	*	18	*	15	*
1986	1	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 14C
2004 Pediatric Nutrition Surveillance
North Dakota
Children Aged < 5 Years

Page: 1
Run Date: 11 / 29 / 05

This table is forthcoming. It may present changes over time in the prevalence of short stature, underweight, overweight, or anemia among cohorts of children participating in the PedNSS.

Table 15C
2004 Pediatric Nutrition Surveillance
North Dakota
Children Aged < 5 Years

Page: 1
Run Date: 11 / 29 / 05

This table is forthcoming. It may present changes over time in the prevalence of short stature, underweight, overweight, or anemia among cohorts of children participating in the PedNSS.

Table 16C
2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Growth Indicators by Race/Ethnicity and Age
Children Aged < 5 Years ⁽²⁾

Page: 1
Run Date: 11/29/2005

Growth Indicators by Race/Ethnicity and Age ⁽³⁾								
	Short Stature (4)		Underweight (5)		Overweight (5)		≥ 2 Yrs Overweight (5)	
	Number	% <5th	Number	% <5th	Number	% ≥95th	Number	% 85th - <95th % ≥95th
White, Not Hispanic								
0 - 11 Months	3,386	6.2	3,386	3.8	3,386	10.5	0	0.0 0.0
12 - 23 Months	1,895	5.1	1,895	2.6	1,895	13.9	0	0.0 0.0
24 - 59 Months	4,211	3.4	4,211	3.2	4,211	10.3	4,211	15.6 10.3
Total	9,492	4.7	9,492	3.3	9,492	11.1	4,211	15.6 10.3
Black, Not Hispanic								
0 - 11 Months	213	4.2	213	4.2	213	13.6	0	0.0 0.0
12 - 23 Months	106	3.8	106	2.8	106	17.0	0	0.0 0.0
24 - 59 Months	288	2.4	288	3.5	288	11.1	288	13.9 11.1
Total	607	3.3	607	3.6	607	13.0	288	13.9 11.1
Hispanic								
0 - 11 Months	220	7.3	220	1.8	220	15.0	0	0.0 0.0
12 - 23 Months	162	4.9	162	2.5	162	21.0	0	0.0 0.0
24 - 59 Months	352	3.1	352	2.8	352	17.3	352	17.0 17.3
Total	734	4.8	734	2.5	734	17.4	352	17.0 17.3
American Indian/Alaskan Native								
0 - 11 Months	948	3.7	948	4.3	948	11.9	0	0.0 0.0
12 - 23 Months	605	4.1	605	1.3	605	32.1	0	0.0 0.0
24 - 59 Months	1,385	2.0	1,385	4.8	1,385	19.4	1,385	18.7 19.4
Total	2,938	3.0	2,938	3.9	2,938	19.6	1,385	18.7 19.4

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(5) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 16C
2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Growth Indicators by Race/Ethnicity and Age
Children Aged < 5 Years ⁽²⁾

Page: 2
Run Date: 11/29/2005

Growth Indicators by Race/Ethnicity and Age ⁽³⁾								
	Short Stature (4)		Underweight (5)		Overweight (5)		≥ 2 Yrs Overweight (5)	
	Number	% <5th	Number	% <5th	Number	% ≥95th	Number	% 85th - <95th % ≥95th
Asian/Pacific Islander								
0 - 11 Months	49	*	49	*	49	*	0	* *
12 - 23 Months	32	*	32	*	32	*	0	* *
24 - 59 Months	63	*	63	*	63	*	63	* *
Total	144	2.1	144	4.2	144	9.7	63	* *
All Other/Unknown								
0 - 11 Months	0	*	0	*	0	*	0	* *
12 - 23 Months	0	*	0	*	0	*	0	* *
24 - 59 Months	0	*	0	*	0	*	0	* *
Total	0	*	0	*	0	*	0	* *
Total All Race/Ethnic Groups								
0 - 11 Months	4,816	5.6	4,816	3.8	4,816	11.1	0	0.0 0.0
12 - 23 Months	2,800	4.8	2,800	2.4	2,800	18.3	0	0.0 0.0
24 - 59 Months	6,299	3.1	6,299	3.5	6,299	12.7	6,299	16.2 12.7
Total	13,915	4.3	13,915	3.4	13,915	13.3	6,299	16.2 12.7

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(5) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 17C
2004 Pediatric Nutrition Surveillance (1)
North Dakota
Anemia Indicators by Race/Ethnicity and Age
Children Aged < 5 Years (2)

Page: 1
Run Date: 11 / 29 / 05

Anemia Indicators by Race/Ethnicity and Age (3, 4)					
	Anemia Low Hb/Hct %			Anemia Low Hb/Hct %	
	Number			Number	
White, Not Hispanic			Asian/Pacific Islander		
6 - 11 Months	438	10.5	6 - 11 Months	3	*
12 - 17 Months	1,082	10.2	12 - 17 Months	16	*
18 - 23 Months	866	7.4	18 - 23 Months	8	*
24 - 35 Months	1,204	7.4	24 - 35 Months	20	*
36 - 59 Months	1,994	3.7	36 - 59 Months	25	*
Total	5,584	6.9	Total	72	*
Black, Not Hispanic			All Other/Unknown		
6 - 11 Months	21	*	6 - 11 Months	0	*
12 - 17 Months	55	*	12 - 17 Months	0	*
18 - 23 Months	45	*	18 - 23 Months	0	*
24 - 35 Months	83	*	24 - 35 Months	0	*
36 - 59 Months	135	12.6	36 - 59 Months	0	*
Total	339	18.0	Total	0	*
Hispanic			Total All Race/Ethnic Groups		
6 - 11 Months	24	*	6 - 11 Months	568	11.8
12 - 17 Months	97	*	12 - 17 Months	1,506	11.1
18 - 23 Months	63	*	18 - 23 Months	1,301	9.7
24 - 35 Months	99	*	24 - 35 Months	1,810	9.0
36 - 59 Months	159	6.9	36 - 59 Months	3,102	4.9
Total	442	12.7	Total	8,287	8.2
American Indian/Alaskan Native					
6 - 11 Months	82	*			
12 - 17 Months	256	10.9			
18 - 23 Months	319	12.2			
24 - 35 Months	404	10.6			
36 - 59 Months	789	6.3			
Total	1,850	9.2			

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 18C
2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota

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Run Date: 11 / 29 / 05

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ⁽³⁾													
Race/Ethnicity and Year		Birthweight ⁽⁴⁾			Height and Weight							Anemia Low Hb/Hct (7)	
		Low		High	Short Stature (5)		Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)				
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th -	% <95th	% ≥95th	Number
White, Not Hispanic	2004	2,316	7.4	10.1	9,492	4.7	3.3	11.1	4,211	15.6	10.3	5,584	6.9
	2003	2,245	7.8	10.3	9,345	4.6	3.2	10.3	4,168	14.8	9.5	5,540	6.7
	2002	2,265	6.9	9.3	9,190	4.7	3.4	10.4	4,161	15.0	9.8	5,368	6.4
	2001	2,182	6.8	11.0	9,704	4.3	3.7	10.2	4,516	13.7	9.9	6,007	8.3
	2000	2,306	6.9	11.8	10,013	4.3	3.5	11.2	4,667	14.5	9.0	6,434	9.5
	1999	2,395	7.7	12.5	10,716	4.6	3.3	10.2	4,974	14.3	8.7	7,458	8.2
	1998	2,577	8.0	12.3	11,389	4.8	3.7	9.3	5,363	14.1	7.7	7,853	7.8
	1997	2,012	7.2	11.7	10,795	4.3	3.6	9.8	5,239	13.2	8.0	6,855	7.9
	1996	2,493	6.5	12.5	11,485	3.7	3.9	8.6	5,603	12.0	6.2	7,502	8.5
1995	2,811	5.4	12.4	13,101	3.9	3.7	8.7	6,370	12.3	6.7	9,414	11.0	
Black, Not Hispanic	2004	141	7.1	11.3	607	3.3	3.6	13.0	288	13.9	11.1	339	18.0
	2003	131	3.8	3.8	558	3.2	3.4	13.6	253	16.2	12.3	333	13.5
	2002	103	7.8	10.7	518	3.5	4.2	12.5	243	11.1	11.1	320	14.1
	2001	134	6.7	7.5	559	3.6	3.8	11.1	241	10.8	9.1	329	13.7
	2000	112	9.8	5.4	531	2.3	4.9	10.7	231	11.7	7.4	337	18.7
	1999	131	3.8	10.7	509	2.6	4.5	7.9	224	12.9	4.9	339	16.5
	1998	116	10.3	8.6	478	6.9	5.0	11.5	216	14.4	11.1	288	16.3
	1997	78	*	*	387	3.6	3.9	10.3	165	12.7	9.1	212	15.6
	1996	88	*	*	350	4.9	6.0	11.4	171	14.0	9.4	193	18.1
	1995	76	*	*	419	3.8	3.8	8.6	221	14.0	6.3	280	17.9

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 18C
2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota

Page: 2
Run Date: 11 / 29 / 05

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ⁽³⁾													
Race/Ethnicity and Year		Birthweight ⁽⁴⁾			Height and Weight							Anemia Low Hb/Hct (7)	
		Low		High	Short Stature (5)		Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)				
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% ≥95th	Number	%
Hispanic	2004	150	5.3	8.7	734	4.8	2.5	17.4	352	17.0	17.3	442	12.7
	2003	152	5.3	9.2	683	4.4	2.6	14.8	323	18.0	14.6	395	11.1
	2002	122	4.1	10.7	641	5.8	2.7	14.4	330	20.3	12.7	392	11.0
	2001	129	4.7	9.3	641	4.5	3.9	11.7	330	16.1	10.3	399	8.8
	2000	121	9.9	9.1	634	4.1	4.3	12.0	324	14.5	11.1	401	11.2
	1999	120	4.2	8.3	705	4.3	2.7	12.9	341	18.8	12.6	509	10.0
	1998	167	4.8	12.6	765	4.1	3.3	12.3	360	19.7	13.6	528	11.7
	1997	100	5.0	10.0	532	3.8	2.6	13.3	267	18.4	12.0	317	9.8
	1996	118	5.9	12.7	588	4.6	2.4	13.4	296	13.5	12.2	422	14.2
	1995	117	10.3	10.3	587	6.5	2.9	11.6	305	14.1	9.8	423	18.2
American Indian/Alaskan Native	2004	695	6.6	12.9	2,938	3.0	3.9	19.6	1,385	18.7	19.4	1,850	9.2
	2003	621	5.6	14.3	2,769	2.6	4.0	18.0	1,292	17.8	17.6	1,720	8.1
	2002	584	6.0	16.1	2,651	2.7	2.4	18.1	1,283	20.1	16.4	1,592	7.0
	2001	600	6.3	14.0	2,577	2.8	2.2	17.1	1,223	19.8	18.1	1,588	7.5
	2000	547	5.7	15.4	2,493	3.1	2.2	17.6	1,237	20.1	16.5	1,637	7.3
	1999	499	4.8	18.0	2,361	3.4	2.4	17.1	1,188	19.5	16.2	1,526	6.7
	1998	479	6.1	19.2	2,431	3.8	2.2	16.3	1,222	19.1	15.5	1,567	5.7
	1997	381	2.9	17.1	1,957	3.2	2.1	15.9	988	18.8	13.1	1,251	6.8
	1996	483	3.3	17.0	2,412	4.3	2.1	15.3	1,308	18.2	13.0	1,668	5.0
	1995	435	4.4	15.2	2,656	3.7	1.9	14.6	1,445	19.2	12.7	1,948	7.5

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 18C
2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota

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Run Date: 11 / 29 / 05

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ⁽³⁾													
Race/Ethnicity and Year		Birthweight ⁽⁴⁾			Height and Weight							Anemia Low Hb/Hct (7)	
		Low		High	Short Stature (5)		Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)				
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% ≥95th	Number	%
Asian/Pacific Islander	2004	36	*	*	144	2.1	4.2	9.7	63	*	*	72	*
	2003	29	*	*	136	6.6	5.9	11.8	61	*	*	72	*
	2002	40	*	*	154	4.5	3.2	7.8	66	*	*	86	*
	2001	43	*	*	161	5.0	3.7	8.1	64	*	*	83	*
	2000	37	*	*	139	2.9	2.9	5.0	59	*	*	81	*
	1999	37	*	*	165	6.1	6.1	8.5	69	*	*	103	11.7
	1998	44	*	*	187	6.4	3.7	7.5	85	*	*	120	12.5
	1997	29	*	*	164	6.7	3.7	5.5	80	*	*	102	7.8
	1996	51	*	*	199	5.5	5.0	11.6	88	*	*	120	12.5
	1995	47	*	*	248	4.8	3.6	6.9	117	9.4	5.1	171	12.3
All Other/Unknown	2004	0	*	*	0	*	*	*	0	*	*	0	*
	2003	0	*	*	0	*	*	*	0	*	*	0	*
	2002	0	*	*	1	*	*	*	1	*	*	1	*
	2001	0	*	*	0	*	*	*	0	*	*	1	*
	2000	0	*	*	0	*	*	*	0	*	*	0	*
	1999	0	*	*	0	*	*	*	0	*	*	0	*
	1998	0	*	*	0	*	*	*	0	*	*	0	*
	1997	0	*	*	0	*	*	*	0	*	*	0	*
	1996	0	*	*	0	*	*	*	0	*	*	0	*
	1995	0	*	*	1	*	*	*	1	*	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 18C
2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota

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Run Date: 11 / 29 / 05

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ⁽³⁾													
Race/Ethnicity and Year		Birthweight ⁽⁴⁾			Height and Weight							Anemia Low Hb/Hct (7)	
		Low		High	Short Stature (5)		Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)				
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% ≥95th	Number	%
Total All Race/Ethnic Groups	2004	3,338	7.1	10.7	13,915	4.3	3.4	13.3	6,299	16.2	12.7	8,287	8.2
	2003	3,178	7.0	10.8	13,491	4.2	3.4	12.2	6,097	15.6	11.6	8,060	7.5
	2002	3,114	6.8	10.6	13,155	4.3	3.2	12.2	6,084	16.1	11.4	7,759	7.1
	2001	3,088	6.5	11.3	13,642	4.0	3.4	11.6	6,374	14.9	11.4	8,407	8.4
	2000	3,123	6.9	11.9	13,810	4.0	3.3	12.3	6,518	15.4	10.5	8,890	9.6
	1999	3,182	7.0	13.1	14,456	4.4	3.2	11.3	6,796	15.3	10.0	9,935	8.4
	1998	3,383	7.6	13.1	15,250	4.7	3.5	10.6	7,246	15.2	9.4	10,356	8.0
	1997	2,600	6.4	12.3	13,835	4.1	3.4	10.8	6,739	14.2	8.9	8,737	8.0
	1996	3,233	6.1	13.0	15,034	3.9	3.6	9.9	7,466	13.1	7.7	9,905	8.4
	1995	3,486	5.6	12.5	17,012	4.0	3.4	9.7	8,459	13.5	7.8	12,236	10.9

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 19C
2004 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

Page: 1
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Summary of Trends in Breastfeeding Indicators by Race/Ethnicity ⁽³⁾							
Race/Ethnicity and Year		Breastfeeding ⁽⁴⁾					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
White, Not Hispanic	2004	2,329	60.6	1,906	22.0	1,404	14.7
	2003	2,254	61.0	1,831	22.2	1,416	16.7
	2002	2,276	61.4	1,712	23.2	1,316	16.0
	2001	2,194	57.8	1,801	22.4	1,438	15.4
	2000	2,324	57.8	1,861	21.7	1,502	17.0
	1999	2,414	55.0	2,042	23.8	1,556	15.7
	1998	2,613	53.1	2,169	19.9	1,605	14.0
	1997	2,040	51.1	1,732	20.8	1,259	15.1
	1996	2,516	51.9	2,195	19.2	1,769	11.9
	1995	2,833	49.7	2,347	17.5	1,810	11.8
Black, Not Hispanic	2004	144	63.9	108	34.3	84	*
	2003	133	65.4	103	33.0	74	*
	2002	105	65.7	103	30.1	89	*
	2001	136	72.1	92	*	89	*
	2000	114	64.0	107	40.2	97	*
	1999	134	60.4	112	33.9	70	*
	1998	120	65.8	90	*	62	*
	1997	84	*	79	*	55	*
	1996	90	*	63	*	45	*
	1995	80	*	68	*	63	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 19C
2004 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

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Summary of Trends in Breastfeeding Indicators by Race/Ethnicity ⁽³⁾							
Race/Ethnicity and Year		Breastfeeding ⁽⁴⁾					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Hispanic	2004	152	55.9	143	25.2	125	16.0
	2003	154	62.3	96	*	102	21.6
	2002	124	58.9	100	24.0	96	*
	2001	130	58.5	100	20.0	101	13.9
	2000	122	54.1	92	*	89	*
	1999	124	56.5	112	22.3	128	14.8
	1998	167	60.5	129	18.6	109	15.6
	1997	101	60.4	68	*	59	*
	1996	118	46.6	104	19.2	94	*
	1995	120	54.2	96	*	81	*
American Indian/Alaskan Native	2004	700	36.3	560	12.0	467	8.6
	2003	621	38.0	551	11.8	428	8.4
	2002	585	36.6	420	11.4	447	8.5
	2001	604	34.4	432	12.7	422	9.0
	2000	550	34.2	384	11.5	379	11.6
	1999	505	35.6	403	13.6	353	9.6
	1998	487	35.5	377	11.9	374	9.4
	1997	386	30.6	331	12.1	296	7.1
	1996	487	31.6	437	10.3	349	6.0
	1995	438	31.1	418	10.5	405	7.4

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 19C
2004 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

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Summary of Trends in Breastfeeding Indicators by Race/Ethnicity ⁽³⁾							
Race/Ethnicity and Year		Breastfeeding ⁽⁴⁾					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Asian/Pacific Islander	2004	36	*	22	*	24	*
	2003	29	*	27	*	20	*
	2002	41	*	35	*	24	*
	2001	45	*	30	*	28	*
	2000	38	*	25	*	20	*
	1999	37	*	31	*	24	*
	1998	46	*	36	*	26	*
	1997	30	*	32	*	24	*
	1996	52	*	39	*	30	*
	1995	48	*	49	*	34	*
All Other/Unknown	2004	0	*	0	*	0	*
	2003	0	*	0	*	0	*
	2002	0	*	0	*	0	*
	2001	0	*	0	*	0	*
	2000	0	*	0	*	0	*
	1999	0	*	0	*	0	*
	1998	0	*	0	*	0	*
	1997	0	*	0	*	0	*
	1996	0	*	0	*	0	*
	1995	0	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 19C
2004 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

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Summary of Trends in Breastfeeding Indicators by Race/Ethnicity ⁽³⁾							
Race/Ethnicity and Year		Breastfeeding ⁽⁴⁾					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Total All Race/Ethnic Groups	2004	3,361	55.6	2,739	20.5	2,104	14.1
	2003	3,191	56.9	2,608	21.1	2,040	15.9
	2002	3,131	57.0	2,370	21.7	1,972	14.9
	2001	3,109	54.2	2,455	21.1	2,078	14.1
	2000	3,148	54.0	2,469	20.6	2,087	16.2
	1999	3,214	52.3	2,700	22.9	2,131	15.2
	1998	3,433	51.7	2,801	19.2	2,176	13.3
	1997	2,641	49.0	2,242	19.8	1,693	13.7
	1996	3,263	48.9	2,838	17.9	2,287	11.4
	1995	3,519	47.8	2,978	16.7	2,393	10.7

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 20C
2004 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Growth Indicators by Age
Children Aged < 5 Years (2)

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Run Date: 11 / 29 / 05

Summary of Trends in Growth Indicators by Age ⁽³⁾																		
Age and Year *		Height and Weight								Age and Year *		Height and Weight						
		Short Stature (4)		Under-weight (5)	Over-weight (5)	≥ 2 Yrs Overweight (5)						Short Stature (4)		Under-weight (5)	Over-weight (5)	≥ 2 Yrs Overweight (5)		
		Number	%	%	%	Number	%	%				Number	%	%	%	Number	%	%
		<5th	<5th	≥95th		85th-<95th	≥95th			<5th	<5th	≥95th		85th-<95th	≥95th			
0 - 11 Months										24 - 35 Months								
	2004	4,816	5.6	3.8	11.1	-	-	-		2004	2,350	3.0	3.6	11.4	2,350	15.0	11.4	
	2003	4,680	6.3	3.5	11.2	-	-	-		2003	2,281	2.8	4.0	10.2	2,281	14.4	10.2	
	2002	4,390	5.7	3.4	10.8	-	-	-		2002	2,197	3.6	3.6	9.8	2,197	16.6	9.8	
	2001	4,489	5.8	3.4	10.3	-	-	-		2001	2,285	2.8	4.2	10.5	2,285	15.2	10.5	
	2000	4,500	6.0	3.4	12.5	-	-	-		2000	2,427	3.5	4.1	10.1	2,427	15.6	10.1	
	1999	4,787	6.2	3.3	10.9	-	-	-		1999	2,518	3.1	3.8	9.1	2,518	15.5	9.1	
	1998	5,018	6.4	3.4	10.2	-	-	-		1998	2,629	3.3	4.3	9.5	2,629	15.0	9.5	
	1997	4,304	5.6	3.2	11.0	-	-	-		1997	2,454	3.3	4.7	7.5	2,454	14.5	7.5	
	1996	4,569	5.1	3.0	10.6	-	-	-		1996	2,625	3.4	4.5	6.9	2,625	12.0	6.9	
	1995	5,202	5.4	2.7	10.2	-	-	-		1995	3,050	3.7	4.6	6.9	3,050	12.9	6.9	
12 - 23 Months										36 - 47 Months								
	2004	2,800	4.8	2.4	18.3	-	-	-		2004	2,103	3.4	3.8	12.9	2,103	15.8	12.9	
	2003	2,714	3.5	1.8	15.5	-	-	-		2003	1,909	2.9	3.9	12.2	1,909	15.1	12.2	
	2002	2,681	4.1	2.2	16.4	-	-	-		2002	2,001	3.3	3.4	12.6	2,001	14.5	12.6	
	2001	2,779	3.8	2.3	14.1	-	-	-		2001	2,143	3.5	3.9	10.5	2,143	13.7	10.5	
	2000	2,792	3.3	1.6	16.2	-	-	-		2000	2,127	2.7	4.2	10.1	2,127	14.1	10.1	
	1999	2,873	3.9	2.1	15.1	-	-	-		1999	2,189	3.4	3.5	10.6	2,189	14.5	10.6	
	1998	2,986	4.0	2.5	14.3	-	-	-		1998	2,344	4.6	3.6	8.9	2,344	16.0	8.9	
	1997	2,792	3.2	2.1	15.0	-	-	-		1997	2,188	4.0	3.2	9.8	2,188	13.6	9.8	
	1996	2,999	3.3	2.5	14.5	-	-	-		1996	2,534	3.8	4.3	8.1	2,534	13.0	8.1	
	1995	3,351	3.0	1.9	13.7	-	-	-		1995	2,798	3.6	4.9	8.2	2,798	14.1	8.2	

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(5) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 20C
2004 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Growth Indicators by Age
Children Aged < 5 Years (2)

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Summary of Trends in Growth Indicators by Age ⁽³⁾																	
Age and Year *		Height and Weight							Age and Year *		Height and Weight						
		Short Stature (4)		Under-weight (5)	Over-weight (5)	≥ 2 Yrs Overweight (5)					Short Stature (4)		Under-weight (5)	Over-weight (5)	≥ 2 Yrs Overweight (5)		
		Number	%	%	%	Number	%	%			Number	%	%	%	Number	%	%
		<5th	<5th	≥95th	85th-<95th			≥95th			<5th	<5th	≥95th	85th-<95th			≥95th
48 - 59 Months																	
2004		1,846	2.9	3.2	14.0	1,846		18.3	14.0								
2003		1,907	2.8	4.0	12.6	1,907		17.6	12.6								
2002		1,886	3.2	3.4	11.9	1,886		17.3	11.9								
2001		1,946	2.3	3.5	13.6	1,946		15.8	13.6								
2000		1,964	2.4	3.6	11.3	1,964		16.8	11.3								
1999		2,089	3.5	3.3	10.6	2,089		15.9	10.6								
1998		2,273	3.5	4.0	9.7	2,273		14.5	9.7								
1997		2,097	3.4	4.1	9.5	2,097		14.7	9.5								
1996		2,307	2.9	4.4	8.1	2,307		14.6	8.1								
1995		2,611	2.9	3.4	8.5	2,611		13.7	8.5								
Total All Age Groups																	
2004		13,915	4.3	3.4	13.3	6,299		16.2	12.7								
2003		13,491	4.2	3.4	12.2	6,097		15.6	11.6								
2002		13,155	4.3	3.2	12.2	6,084		16.1	11.4								
2001		13,642	4.0	3.4	11.6	6,374		14.9	11.4								
2000		13,810	4.0	3.3	12.3	6,518		15.4	10.5								
1999		14,456	4.4	3.2	11.3	6,796		15.3	10.0								
1998		15,250	4.7	3.5	10.6	7,246		15.2	9.4								
1997		13,835	4.1	3.4	10.8	6,739		14.2	8.9								
1996		15,034	3.9	3.6	9.9	7,466		13.1	7.7								
1995		17,012	4.0	3.4	9.7	8,459		13.5	7.8								

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(5) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 21C
2004 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Anemia by Age
Children Aged < 5 Years (2)

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Summary of Trends in Anemia by Age (3)						
Age and Year		Anemia Low Hb/Hct (4)				
		Number	%			
6 - 11 Months				18 - 23 Months		
	2004	568	11.8		2004	1,301 9.7
	2003	598	12.5		2003	1,277 8.1
	2002	625	8.6		2002	1,184 9.3
	2001	695	13.4		2001	1,185 9.0
	2000	1,450	15.9		2000	1,312 8.6
	1999	2,498	13.3		1999	1,246 7.5
	1998	2,504	11.9		1998	1,323 7.8
	1997	2,117	12.7		1997	1,063 7.1
	1996	2,312	12.6		1996	1,078 9.2
	1995	2,672	17.2		1995	1,412 10.6
12 - 17 Months				24 - 35 Months		
	2004	1,506	11.1		2004	1,810 9.0
	2003	1,455	10.0		2003	1,721 7.3
	2002	1,324	9.5		2002	1,693 7.7
	2001	1,467	11.9		2001	1,914 8.8
	2000	975	13.6		2000	2,018 9.8
	1999	972	10.8		1999	2,013 8.1
	1998	979	10.6		1998	2,112 7.7
	1997	917	11.7		1997	1,722 6.9
	1996	1,065	10.2		1996	1,964 7.8
	1995	1,410	13.0		1995	2,599 10.7

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 21C
2004 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Anemia by Age
Children Aged < 5 Years (2)

Page: 2
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Summary of Trends in Anemia by Age (3)								
Age and Year		Anemia Low Hb/Hct (4)			Age and Year		Anemia Low Hb/Hct (4)	
		Number	%				Number	%
36 - 59 Months					Total All Age Groups			
	2004	3,102	4.9			2004	8,287	8.2
	2003	3,009	5.2			2003	8,060	7.5
	2002	2,933	4.4			2002	7,759	7.1
	2001	3,146	5.3			2001	8,407	8.4
	2000	3,135	5.6			2000	8,890	9.6
	1999	3,206	4.3			1999	9,935	8.4
	1998	3,438	4.6			1998	10,356	8.0
	1997	2,918	4.4			1997	8,737	8.0
	1996	3,486	5.1			1996	9,905	8.4
	1995	4,143	6.3			1995	12,236	10.9
All Other/Unknown								
	2004	0	*					
	2003	0	*					
	2002	0	*					
	2001	0	*					
	2000	0	*					
	1999	0	*					
	1998	0	*					
	1997	0	*					
	1996	0	*					
	1995	0	*					

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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